



Michael Szardenings, Ruta Muceniece, Ilze Mutule, Felikss Mutulis pplicant/Patent Owner: and Jarl Wikberg Application No./Patent No.: (U.S. Nat'l Phase of PCT/GB99/01388) Filed: (Int'l Filing Date: May 5, 1999) Melanocortin 1 Receptor Selective Compounds Wa Pharm_AB states that it is: 1. [X] the assignee of the entire right, title, and interest, or 2. [] an assignee of an undivided part interest in the patent application/patent identified above by virtue of either: An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame ____, or for which a copy thereof is attached. OR A chain of title from the inventor(s) of the patent application/patent identified above to the current B.[] assignee as shown below: 1. From: To: The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. 2. From: To: The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached. To: The document was recorded in the Patent and Trademark Office at Reel ______, Frame _____, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. [X] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8] The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee. Date:

P:\USERS\DENISEB\CERTIFIC\1085005

Name:

Title:

Signature:

POWER OF ATTORNEY FROM ASSIGNEE WITH DELEGATION

| Wa Pharm 2 | | 4 | | n place of h | • | | | rapeutics AB, |
|--|--|--|--|--|--|---|--|---|
| Ulleråkersvågen 38, SE-75 | | | | | | | | |
| States of America (as def | | | | | | | | |
| (1) Jan 15, 2001 | inica in 55 C. | (2) | Jan 18 | | i Maaigiiii | | Jan 25 | |
| (4) Jan 25, 2001 | - | (5) | | 17,2001 | | \51 | | ention known |
| as Melanocortin 1 Rece | entor Selective | _, ` | | | cket No | 1085.00 | | |
| disclosed and claimed in a | | | | | | | | |
| Muceniece, (3) Ilze Mutul | | | | | | | | |
| Filing Date: May 5, 1999 | | | | | | | | |
| National Phase of PCT/GE | | | | | | | | |
| The Assignee hereby appedivisional, continuation-in Trademark Office connect Registration No. 25,688; J David K.S. Cornwell, Registration No. No. 33,997; Robert E. Sok Registration No. 35,239; St Linda E. Alcorn, Registrat Power of Attorney any fur of the U.S. Patent and Trademark Office regards Assignee. In the event of a herein will be so notified by | n-part, or reiss ted therewith forge A. Golds gistration No. 32,831; Michard Cohl, Registrat teven R. Ludward Cohl, Registrat teven R. Ludward Cohland | tue appl : Robo stein, R 31,944 ele A. dion No. vig, Reg 88. The attorn that e. . attorn London blicatior e persor | ication the ert Greene egistration 4; Robert Cimbala, F. 36,013; E. Stration N. Assignee at may be reys named EC4V 4EI without d | reof, and to Sterne, Re No. 29,021 W. Esmond Registration ric K. Steffe o. 36,203; Jo hereby gran necessary or herein to ac L, England, a irect commu | transact a gistration I; Samuel , Registra No. 33,8: e, Registra ohn M. Co ats said att desirable ccept and as to any a unication b | All busine No. 28,9 L. Fox, I tion No. 51; Mich ation No. overt, Reg corneys the in order follow in action to b between t | ss in the UD12; Edward Registration 32,893; Tracel B. Ray 36,688; Ministration Note power to comply structions for etaken in the U.S. atto | S. Patent and rd J. Kessler, n No. 30,353; racy-Gene G., Registration ichael Q. Lee, o. 38,759; and insert on this with the rules from Frank B. he U.S. Patent orneys and the |
| Send correspondence to: | | | | | | | | |
| | C W | | , | 0. 5 | | | | |
| | STERNE, KES 1100 New Yo | | | | L.C. | | | |
| | Suite 600 | OIK AV | enue, iv. w | | | | | |
| | Washington, | Ď.С. 3 | 0005-3032 | r - · | | | | |
| | U.S.A. | D.C. 2 | .0005-575- | | | | | $u_{\tilde{i}}$, |
| | 0.0.71. | | | | | | | |
| Direct phone call | s to 202-371-0 | 2600 | | | | | | • |
| · shoot phone can | 5 10 202 571 2 | 2000. | | | | | | |
| · · · · · · · · · · · · · · · · · · | FOR: | | Wa Phar | AB | | | | |
| | | | C C C | PD | | | | |
| SI | GNATURE: | <u>} </u> | | | | | | |
| | | ' | Claes | Pos+ | | | | |
| | BY: | <i>I</i> | CIGES | LUSL | | | | |
| | TITLE: | <u>}</u> | CEC |) | <u>-</u> | | _ | |
| • | | | _ ` | | | | | |

(Atty. Dkt. 1085.0050000/RWE)

©2000 Sterne, Kessler, Göldstein & Fox p.l.l.c.

P:\USERS\DENISEB\POAS\1085005 SKGF Rev. 8/31/00 mae



ASSIGNMENT

| | In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration |
|---------|--|
| paid to | o each of the undersigned inventor(s): (1) Michael Szardenings, (2) Ruta Muceniece, (3) Ilze Mutule, |
| (4) Fe | elikss Mutulis and (5) Jarl Wikberg, the undersigned inventor(s) hereby sell(s) and assign(s) to |
| | Wa Pharm AB (the Assignee) their entire right, title and interest, including the right to sue for past |
| infrinc | gement and to collect for all past, present and future damages: |
| ****** | sometime to concer for an past, present and ruture damages. |
| | aback applicable backer) To family I lain 1 Co. |
| | check applicable box(es) for the United States of America (as defined in 35 U.S.C. § 100), |
| | and throughout the world, |
| | |
| | (a) in the invention(s) known as Melanocortin 1 Receptor Selective Compounds |
| | for which application(s) for patent in the United States of America has (have) been executed by |
| | the undersigned on (1) (2) |
| | $(3) \qquad (4) \qquad (5)$ |
| | (also known as United States Application No. (U.S. National Phase of PCT/GB99/01388; U.S. |
| | Appl. No. (to be assigned)), filed (International Filing Date: May 5, 1999), |
| | in any and all applications thereon, in any and all Letters Patent(s) therefor, and |
| | and an appropriate street of the street street of the stre |
| | (b) in any and all applications that claim the benefit of the patent application listed above in part |
| | (a) in any and an applications that chain the benefit of the patent application listed above in part |
| | (a), including continuing applications, reissues, extensions, renewals and reexaminations of the |
| | patent application or Letters Patent therefor listed above in part (a), to the full extent of the term |
| | or terms for which Letters Patents issue, and |
| | |
| | (c) in any and all inventions described in the patent application listed above in part (a), and in any |

and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all-such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor(s) hereby represent(s) that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor(s) hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021;

Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michael A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration No. 36,203; John M. Covert, Esquire, Registration No. 38,759; and Linda E. Alcorn, Esquire, Registration No. 39,588; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

| Date: \ 15/1 - 200 1 | Signature of Inventor: \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | | | |
|----------------------|--|--------|---------------------|--|--|
| | | (X) | Michael Szardenings | | |
| Date: V | Signature of Inventor: | | | | |
| | | (2) | Ruta Muceniece | | |
| Date: | Signature of Inventor: | · · | <u> </u> | | |
| | | (3) | Ilze Mutule | | |
| Date: | Signature of Inventor: | | | | |
| | | (4) | Felikss Mutulis | | |
| Date: | Signature of Inventor: | | | | |
| i . | * ************************************ | (5) | Jarl Wikberg | | |

(Atty. Dkt. 1085.0050000/RWE)

DO NOT FORWARD ASSIGNMENT BRANCH NOT FOR RECORDATION

ASSIGNMENT

| In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration |
|---|
| paid to each of the undersigned inventor(s):(1) Michael Szardenings, (2) Ruta Muceniece, (3) Ilze Mutule |
| (4) Felikss Mutulis and (5) Jarl Wikberg , the undersigned inventor(s) hereby sell(s) and assign(s) to Wa Pharm AB (the Assignee) their entire right, title and interest, including the right to sue for past |
| infringement and to collect for all past, present and future damages: |
| check applicable box(es) ✓ for the United States of America (as defined in 35 U.S.C. 8 100) |

□ for the United States of America (as defined in 35 U.S.C. § 100),

(a) in the invention(s) known as Melanocortin 1 Receptor Selective Compounds for which application(s) for patent in the United States of America has (have) been executed by the undersigned on (1) (4)(also known as United States Application No. (U.S. National Phase of PCT/GB99/01388; U.S. Appl. No. (to be assigned)) , filed (International Filing Date: May 5, 1999) in any and all applications thereon, in any and all Letters Patent(s) therefor, and

and throughout the world,

- (b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and
- (c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.

The undersigned inventor(s) agree(s) to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor(s) hereby represent(s) that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventor(s) hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021;

Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration No. 36,203; John M. Covert, Esquire, Registration No. 38,759; and Linda E. Alcorn, Esquire, Registration No. 39,588; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.

| Date: | Signature of Inventor: \(\frac{\frac{1}{1}}{1} \) Michael Szardenings |
|-------------------------------|---|
| Date: 4_15/1. 2001. | Signature of Inventor / Ruta Muceniece |
| Date: 25.01. 2001. | Signature of Inventor: (3) Ilze Mutule |
| Date: \(\square 2.5.01.2001. | Signature of Inventor: FAuch is (4) Felikss Mutulis |
| Date: \ 2001-01-17 | Signature of Inventor: (5) Jarl Wikberg |
| | |